

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFSCheckID: 04502470

EFS ID: 11867
Application ID: 09682040
Title of Invention: SYSTEM AND METHOD FOR
QUERY REFINEMENT TO ENABLE
IMPROVED SEARCHING BASED ON
IDENTIFYING AND UTILIZING
POPULAR CONCEPTS RELATED TO
USERS' QUERIES

First Named Inventor: Raman Chandrasekar
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-12 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 1018.134US1
Digital Certificate Holder: cn=Michael Andrew Dryja, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Z8BJSRtJ0oBBG/PKUb2fSA==

Total Fees Authorized: \$1144.0

Payment Category: CC – Credit Card
Credit Card Number: ****1000
Expiration Date: 02282003
Card Holder Name: Michael Dryja
RAM User ID: EFSPROD
RAM Accounting Date: 2001-07-13
RAM Sequence Number: 312809

RAM Payment Status: **RAM success**
Postal Code: **98074**

TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 1018.134US1

SYSTEM AND METHOD FOR QUERY REFINEMENT TO ENABLE IMPROVED SEARCHING BASED ON IDENTIFYING AND UTILIZING POPULAR CONCEPTS RELATED TO USERS' QUERIES

First Named Inventor: Mr. Raman Chandrasekar

SUBMITTED BY

Name: Michael Dryja

Registration Number: 39662

Electronic Signature Mark: Michael
Dryja Date Signed: 20010712

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

efsapds.xml

fee-transmittal	efsfee.xml
patent-assignment	efsasgn.xml
specification	134 spec.xml
declaration	D 1 of 2.tif
declaration	D 2 of 2.tif

Attached Image File(s):

D 1 of 2.tif

D 2 of 2.tif

Comments:

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1144

BANK (CREDIT) CARD INFORMATION:

<input type="checkbox"/>	Credit Card Number:	1000
<input type="checkbox"/>	Expiration Date:	20030228
<input type="checkbox"/>	Authorized Name:	Michael Dryja
<input type="checkbox"/>	Billing Address:	98074

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 33	103	\$ 18	13	\$ 234
Independent Claims: 5	102	\$ 80	2	\$ 160

Subtotal For Extra Claims Fees: \$ 394

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40